

ABSTRACT

A tire-information administration system (20) includes a plurality of sensor modules (13) installed in tires (14); at least one reception module (11) configured to receive data from the sensor
5 modules (13); and a central control module (15) configured to command the reception module (11) to acquire data from the sensor modules (13). The central control module (15) includes a pre-determined number of connection ports (12) for the reception module, assigned in advance to each sensor modules (13); and a specifically
10 configured control means. The control means sequentially outputs at predetermined sampling time a command of data acquisition from a sensor module (13), to the connection port (12) assigned to each sensor module (13); assigns the connection port (12) to the sensor module (13) for the next sampling, when there is a data input from the
15 sensor module (13) in response to the command; assigns data acquisition from the sensor module (13) to another connection port (12), and assigns the other connection port (12) to the sensor module (13) for the next sampling, when there is no data input from the sensor module (13) even by the command issuance. Thus, the tire-
20 information administration system (20) maintains communications even in case of troubles of the reception modules (11) or damages of tires (14).